



17621 U.S. PTO  
121703

97661.00020

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PATENT

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031088 U.S. PTO  
10/738471



Prior Docket Number: 97661.00009  
Prior Application: 09/797,453  
Prior Examiner: Bruenjes, Christopher P.  
Prior Art Unit: 1772

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Request for filing a		continuation-in-part
	x	continuation
		divisional

application under 37 CFR 1.53 of prior patent application Serial No. 09/797,453 filed on March 1, 2001, entitled **HEAT ABSORBING TEMPERATURE CONTROL DEVICES THAT INCLUDE HYDROXIDE**, by the following named inventor(s):

Full Name of Inventor	Family Name Hayes	First Given Name Claude	Second Given Name Q. C.
Residence & Citizenship	City San Diego	State or Foreign Country California	Country of Citizenship United States of America.
Post Office Address	Post Office Address 3737 Third Avenue, No. 308	City San Diego	State & Zip Code/Country California 92103/USA

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence, is, on the date shown below, being:

MAILING	FACSIMILE
<input type="checkbox"/> deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.	<input type="checkbox"/> transmitted by facsimile to the Patent and Trademark Office.
<input checked="" type="checkbox"/> deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. EXPRESS MAIL #EV407111695US	DATE: December 17, 2003  Joan Simmons

- ☒ 1. The specification (thirty three (33) pages) and seven (7) sheets of figures (Figs. 1-9) are enclosed.
- ☐ 2. A preliminary amendment (\_\_\_ pages) is enclosed. By way of this Preliminary Amendment, Claims \_\_\_ are remaining.
- ☐ 3. The filing fee is calculated on the basis of the claims existing in the prior application as amended at 2 above.
- ☒ 4. The filing fee is calculated on the basis of the claims existing in the subject application.
- ☐ 5. This application is directed to non-elected subject matter initially presented in parent application.

Large Entity

Claims	(1) For	(2) Number filed	(3) Number extra	(4) Rate	(5) Calculations
	Total Claims	- 20	0	X \$ 18.00	\$
	Independent Claims	- 3		X \$ 86.00	\$
	Multiple Dependent Claim(s) (if applicable)			+ \$ 290.00	\$
			Basic Fee		+ \$ 770.00
	Total of above Calculations =				\$
			Other		\$
			TOTAL		\$0.00

Small Entity

Claims	(1) For	(2) Number filed	(3) Number extra	(4) Rate	(5) Calculations
	Total Claims	27- 20	7	X \$ 9.00	\$ 63.00
	Independent Claims	3- 3	0	X \$ 43.00	\$ 0.00
	Multiple Dependent Claim(s) (if applicable)			+ \$ 145.00	
			Basic Fee		\$ 385.00
	Total of above Calculations =				\$
			Other		\$
			TOTAL		\$448.00

<b>X</b>	The Commissioner is hereby authorized to charge the required filing fee of \$448.00 and any additional fees under 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account No. 501402. <b>A duplicate copy of this sheet is enclosed.</b>
	A copy of the prior Declaration (executed) and a subsequent Revocation of Prior Powers of Attorney (executed) are enclosed.
	Amend the specification by changing the first sentence to read:

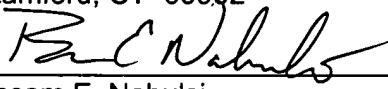
This application is a		continuation-in-part
	<b>x</b>	continuation
		divisional

<b>X</b>	This application claims the benefit of small entity status.
<b>X</b>	Priority of U.S. application Serial No. 09/797,453 filed March 1, 2001, which was a continuation of U.S. Patent Application Serial No. 09/558,947, filed on April 26, 2000, now U.S. Patent No. 6,235,216, which in turn was a continuation-in-part of U.S. Patent Application Serial No. 08/709,516, filed on September 6, 1996, now abandoned, which in turn claimed the benefit of U.S. Provisional Application Serial No. 60/003,387, filed on September 7, 1995, now abandoned, are claimed under 35 U.S.C. 119(e) and 120.
	Priority of U.S. provisional patent application Serial No. _____ filed on _____ is claimed under 35 U.S.C. 119(e)
	The Prior Application is assigned of record to: a copy of the Certificate under 37 CFR 3.73 is attached hereto.
<b>X</b>	An unexecuted Declaration, Power of Attorney, and Petition is enclosed.
<b>X</b>	Also enclosed: Certificate of Express Mail; and return postcard.

Address all future communications to:

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Dated: December 17, 2003

  
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